

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute of Diabetes and Digestive and Kidney Diseases NIDDK SharePoint Content Management System

Staff Biography Editing Guide

November 2013

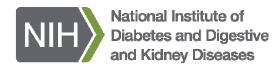


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1. Introduction

Web Content Management Systems

The core function and use of a web content management system (CMS) is to help create, manage, store and display information (content) on websites. Web content includes text and embedded graphics, photos, video, audio, and code (e.g., for applications) that displays content or interacts with visitors. A CMS may catalog and index content, select or assemble content at runtime, or deliver content to specific visitors in a requested way. CMS features vary widely from system to system, most include Web-based publishing, format management, revision control (version control), indexing, search, and retrieval.

Microsoft Sharepoint

Microsoft Sharepoint is a collaborative CMS system that was selected by NIDDK as the primary software for managing the NIDDK enterprise website. SharePoint uses a web-based user interface for manipulating data, editing pages, and managing site content and structure.

Some main features of SharePoint include:

- Manipulate content in lists & libraries, pages and sites
- Copy, create, delete, or rename lists & libraries, pages, sites and web-parts
- Manage user permissions, and view document/page version histories
- Manage definitions and properties of lists & libraries, pages, sites and web-parts & many others

The following user guide will walk through terminology, featuers and functions of the NIDDK SharePoint CMS and provide a reference guide for editing, managing and updating key areas of the NIDDK website.



2. Accessing Your Share Point Site

Accessing Your Site

SharePoint can be accessed from any computer with an internet connection and a web browser. For the best performance and integration with SharePoint, Internet Explorer 8 and above is recommended. For users (including Mac) who do not have access to Internet Explorer, Firefox is recommended.

Browsers

- You can visit the Microsoft Internet Explorer website for more information and to download a free version of Internet Explorer: http://windows.microsoft.com/en-us/internet-explorer/browser-ie
- You can visit the Mozilla website for more information and to download a free version of Firefox: http://www.mozilla.org/en-US/firefox/new/

Logging In

Content edits should be made to the PRODUCTION Environment:

- 1. Access the Production Environment via the following URL: www.niddk.nih.gov/userlogin
- 2. Enter your NIH Username, include "NIH\" or "NIHEXT\" before you user name for example: "NIH\yourusername".
- 3. Enter your NIH Password.
- 4. Once successfully logged in, the SharePoint ribbon header will appear across the top of the site:



Logging Out

Follow these steps to log off of the site:

- 1. Click your Username as it appears in the top right corner of the page.
- 2. Click Sign Out to log off the site.
- 3. Close your browser window to complete the session.





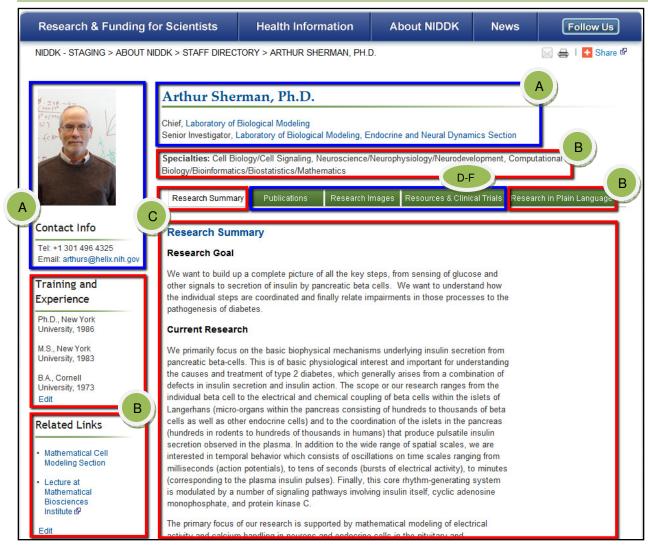
3. Share Point Key Elements

Important Terms and Definitions

	A content management system is a system used to manage the content of a web site, focusing on two primary roles:	
Content Management System (CMS)	Content Entry – The CMS helps manage site content through a simplified interface, making it easy to manage and maintain web content without the expertise of a Webmaster or software developer.	
	Content Display - The CMS uses a series of templates and featuers to support the display of content in a systematic, organized and understandable way.	
Content	Web content is the textual, visual or audio content that is encountered as part of the user experience on websites. It may include, among other things: text, images, sounds, files, videos and animations.	
Content Type	Content can be classified together when it inherits a similar set of attributes; these classifications are called Content Types. SharePoint utilizes Content Types within Lists and within Pages, allowing similar content to be identified, tagger and/or displayed together across multiple sections of pages within the site.	
Page	A page is the shell for a body of content that will appear on the site, regardless of the type of content or if the content is mixed in nature. A site contains multiple pages, organized and inter-linked based on the site navigation.	
Page Layout	The page layout dictates the arrangement of content as it displays on a page. Multiple page layouts exist for each of the different methods in which content will be displayed on different pages.	
Web Part Zone	Page layouts include a variety of regions or Web Part Zones arranged in different formats of each page layout. Each zone can be utilized to add a web part based on the type of content that needs to display in a certain location and how that content is displayed.	
Web Part	Web parts are individual features that add value to a site. A web part may do a variety of tasks such as displaying data from a List, displaying an image or displaying text entered directly into the web part itself. Different web parts offer different features or value that they add to the site.	
List	A List is a container within SharePoint that stores list items. A list acts as a customizable database that is composed of one or more fields to store information about a series of data. List data is then displayed on pages based on the arrangement of web parts that utilize and manipulate the display of the data.	
Metadata	Metadata acts as a hierarchical collection of centrally managed terms that can be defined and then used as attributes for SharePoint items. These attributes can then be applied to content on pages or within lists, helping to organize like content for display on the site.	



4. Intramural Biography Editing



About Intramural Biographies

Intramural Biography pages are unique in that none of the content displayed on the page is actually created or entered directly on the page itself, but rather rolled up from a series of lists located in different locations.

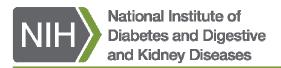
At a high level, the SEI Team will be able to update items highlighted in RED, and the Sapient Team will manage items highlighted in BLUE. Biography data is located in the following areas:

- A. Display Name, Title(s), Lab/Branches, Contact Info
 - Stored in Person Profile List
 - Resides at the Root Site level
- B. Specialties, Training & Experience, Related Links, Research in Plain Language
 - Stored in Site Profile List
 - Resides at the Biography Sub-Site level
- C. Research Summary
 - Stored in Site Profile List
 - o Resides at the Biography Sub-Site level
- D. Publications Lists
 - Research publications and related detail
 - Biography specific Publications list resides at the Sub-Site level
- E. Research Images List
 - Research Image files and related Title/Description content
 - Resides at the Sub-Site level

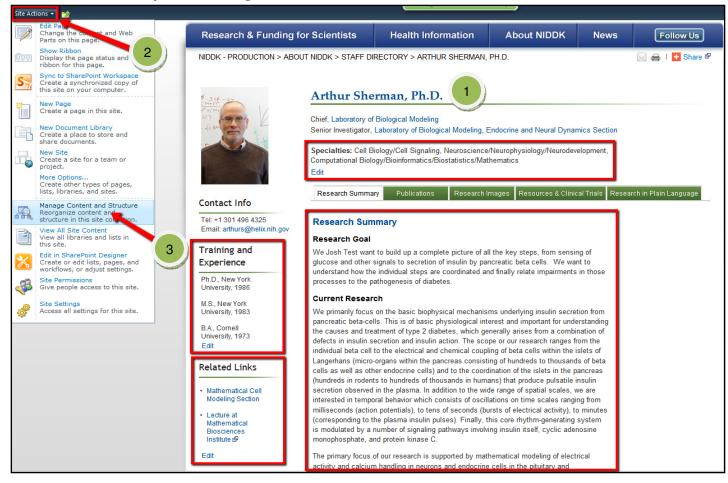
F. Research Resources & Clinical Trials lists

- All content related to Research Resources / Research Materials and Clinical Trials associated to the biography.
- Resides at the Root Site level





Research Summary Tab Editing



The Research and Summary tab has three main areas of editable content, all edited on the "Site Profile list":

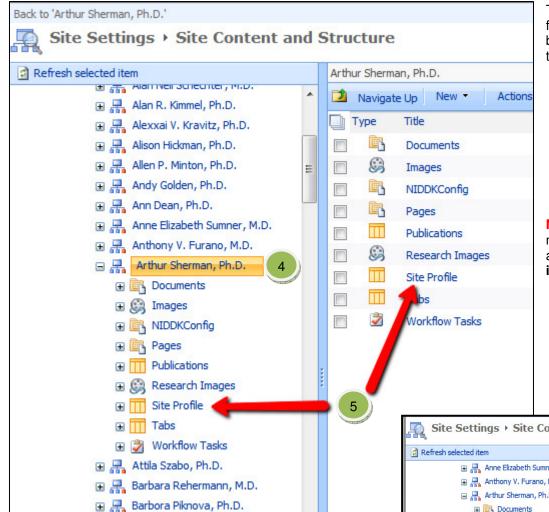
- Training and Experience left rail
- Related Links left rail
- Research Summary body copy

To edit the Site Profile list:

- 1. Make sure you are viewing the biography you wish to edit.
- 2. Click Site Actions then
- 3. Click Manage Content and Structure



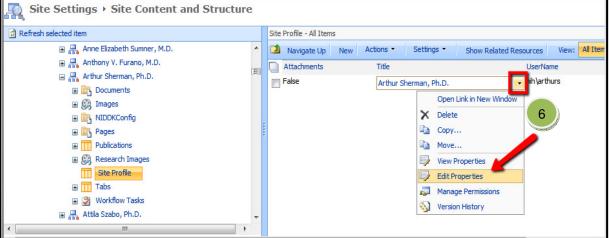




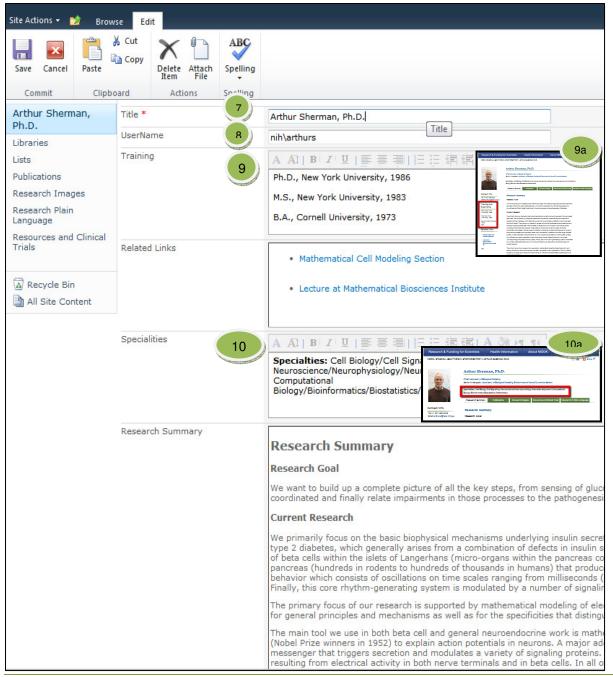
The Site Content and Structure window opens, displaying all of the site features available for the staff member biography sub-site. Every biography has its own individual sub-site, housing a variety of content that displays on the biography page itself.

- 4. Confirm you are viewing the list of items under the staff member's name you intend to edit. (image left)
- 5. Click Site Profile to select the Site Profile list.
- 6. When the Site Profile list detail displays in the right pane, click the "Down" arrow next to the staff member name and click **Edit Properties**. (image below)

NOTE: You do not have put the Biography Page in "Edit" mode to modify this content. Subsequently, you also do not have to Check In and Publish the page after you're finished. **This content will display immediately after saving to the list.**







The Site Profile list edit window will open; fields can be edited as follows:

7. Title

a. DO NOT CHANGE

- b. Title inherits from the Person Profile list.
- c. Editing Title here DOES NOT change the name as it displays on the biography page.

8. User Name

a. DO NOT CHANGE

 User name is required to associate the list with the page. Errors in the user name will cause the biography page to break and content will not display.

9. Training

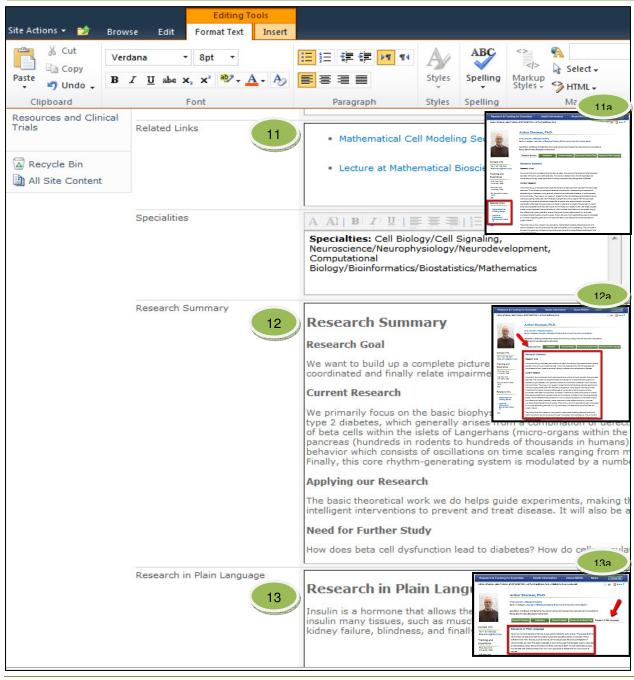
- Edits content displayed in the "Training & Experience" list located on the left rail of the biography page.
- Content can be entered and stylized per the formatting controls on this field. Biography page standards are plain black text.
- Note You MUST paste all copy into note pad before copying/pasting into this field to remove excess HTML. See the NIDDK Web Content Entry Mini Guide for further details.

10. Specialties

- Edits content located just above the tabs in the body of the biography page.
- b. Content can be entered and stylized per the formatting controls on this field. Biography page standards for this section include:
 - i. Plain black text with "Specialties:" bolded
 - ii. A comma between each specialty listed
 - iii. Each specialty name is capitalized.
- c. Note You MUST paste all copy into note pad before copying/pasting into this field to remove excess HTML. See the NIDDK Web Content Entry Mini Guide for further details.







11. Related Links

- a. Edits content displayed in the "Related Links" list displayed on the left rail of the biography page.
- b. The Related Links field contains a special field type that allows for adding or editing hyperlinks in addition to formatting copy.
- c. Content can be entered and stylized per the formatting controls in the ribbon at the top of the page. Biography page content standards include:
 - i. Plain text black or hyperlinked
 - ii. Bullet points for list items
- d. Hyperlinks can be added to the content in the same format as all other content areas of the site. See the Content Management Mini Guide for more information.

12. Research Summary

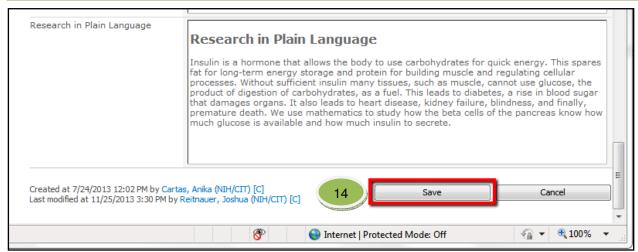
- Edits content displayed in the main body of the biography page as part of the Research Summary tab.
- Content can be entered and stylized per the formatting controls in the ribbon at the top of the page. Biography page content standards include:
 - Markup Styles Copy can be added and styled based on the site style sheet controls.

13. Research in Plain Language

- a. Edits content displayed in the main body of the biography page as part of the Research in Plain Language tab.
- b. Content can be entered and stylized per the formatting controls in the ribbon at the top of the page. Biography page content standards include:
 - Markup Styles Copy can be added and styled based on the site style sheet controls.







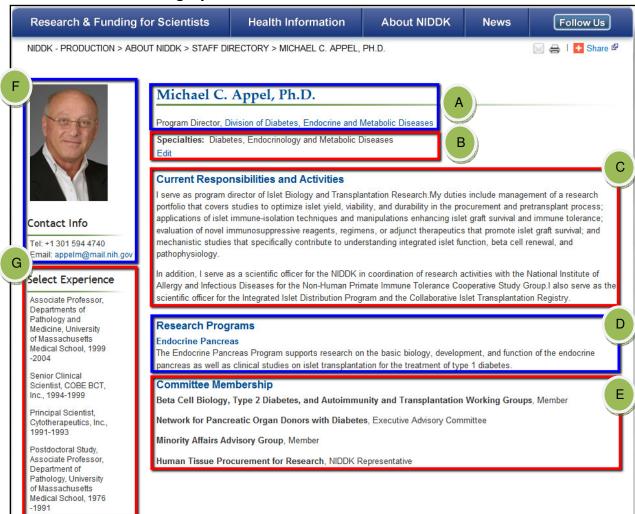
- 14. When all edits are finished, click **Save** at the bottom of the page.
 - a. Click Cancel to discard changes.
- 15. All saved edits will become effective immediately. Refresh the biography page to see the changes.

NOTE: You do not have put the Biography Page in "Edit" mode to modify this content. Subsequently, you also do not have to Check In and Publish the page. **This content will display immediately after saving to the list.**



5. Extramural Biography Editing

About Extramural Biographies



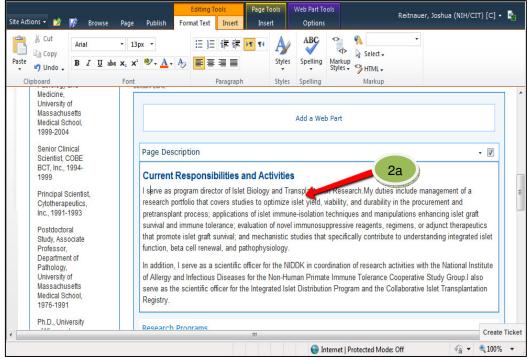
Extramural biographies are built using standard NIDDK page templates with a series of web parts added. Most of the content can be edited directly from the page, with the remaining displaying from the Person Profile list. The following list indicates the origin of content on the page:

- A. Display Name and Title edited in the Person Profile list.
 - a. Sapient edits pre-launch
- B. **Specialties** edited directly on the page by clicking "Edit".
 - a. SEI edits pre-launch
- C. Current Responsibilities edited directly on the page.
 - a. SEI edits pre-launch
- D. Research Programs associated based on tags in the Person Profile list.
 - a. Sapient edits pre-launch
- E. Committee Membership edited directly on the page.
 - a. SEI edits pre-launch
- F. Contact Info edited in the Person Profile list.
 - a. Sapient edits pre-launch
- G. **Select Experience** edited directly on the page by clicking "Edit".
 - a. SEI edits pre-launch



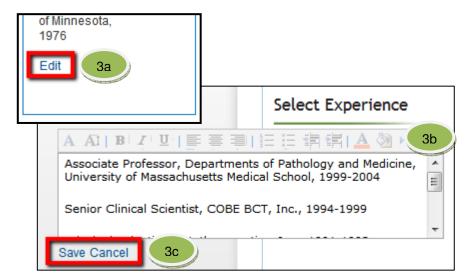






For editing items directly on the page:

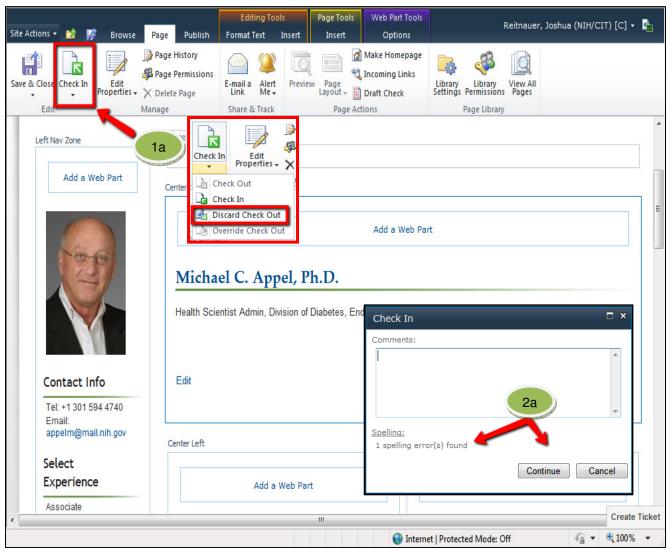
- 1. Click **Site Actions** then **Edit Page** to place the page in edit mode.
- 2. For "Current Responsibilities" and "Committee Membership":
 - Click inside the box and begin editing just like all other content areas of the site.
 - b. Content can be entered and stylized per the formatting controls in the ribbon at the top of the page. Biography page standards include:
 - i. Markup Styles Copy can be added and styled based on the site style sheet controls.
- 3. For "Select Experience" and "Specialties":
 - a. Click **Edit** at the bottom of the web part.
 - b. Edit the content within the window that appears
 - Click Save to save edits or Cancel to close the window without saving.
 - d. Content can be entered and stylized per the formatting controls on this field. Biography page standards are plain black text.







Check In or Discard Check Out



Once all edits are complete, the page first needs to be checked-in to save the changes, then published to display the changes live on the site.

- On the "Page" tab of the ribbon, click Check In to check in and save the changes to the page. The page will refresh in "Draft" status to preview.
 - Alternatively, click the down-arrow and choose Discard Check Out from the menu to delete the most recent changes and return the page to its current published state.
- 2. The Check In dialog box will appear, enter comments as desired and confirm spelling errors.
 - Click Continue to complete the Check In, or Cancel to return to the page and make edits.
- Once checked-in, the changes made on the page will be visible in "Draft" status to all permitted site administrators, but will not be live to the public.
 - The page can be repeatedly updated in draft mode via the above instructions until the final display results are achieved.
- 4. Content Publishers will have to publish the page after all edits are made before they become live on the site.

Note: Once a page is opened in edit mode, it is checked out to you. It can not be edited by any other user or published until you check it in. If you click "Save & Close" you save the changes but the page WILL NOT be checked in.



6. The SharePoint Ribbon

The SharePoint Ribbon dynamically changes depending on the location of the page or type of feature being worked on at any given time. The purpose of the ribbon is to offer a single location where users can find a series of tools used to manage the feature they are working on, similar to the ribbon found in Microsoft Office products. Many of the ribbon features are self-explanatory, some examples of the ribbon tabs and their tool sets in SharePoint include:

SharePoint Ribbon - Format Text Tab



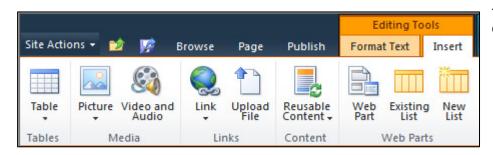
The left (**red**) side of the "Format Text" tab offers formatting options reminiscent of the familiar Microsoft Word. Options available for the NIDDK site include:

- Font Pre-defined based on the site style sheet can not be changed within the individual page.
- Size Pre-defined based on the site style sheet can not be changed within the individual page except when Markup Styles are selected for header text.
- Formatting Formatting options function similar to Microsoft Word, color options are limited to those that coincide with the site style sheet.

The right (**blue**) side of the "Format Text" ribbon offers some additional styling features. Options available for the NIDDK site include:

- Spelling Checks spelling of text within the page and highlights misspelled words.
- Markup Styles Allows you to designate content as a heading,
 H2, H3 or H4 based on the site style sheet.
- **HTML** Allows you to modify the underlying HTML markup for the page or the web part currently in edit mode.

SharePoint Ribbon - Insert Tab



The "Insert" tab offers several options for adding additional content to the page. Options available for the NIDDK site include:

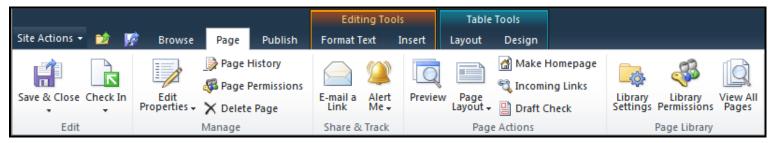
- Table Allows you to insert a table and choose both the number of columns and rows. This is similar to table functionality in Microsoft Word.
- Picture You can choose to insert a picture that already exists in SharePoint or upload an image to SharePoint and include in the page.
- Video and Audio SharePoint 2010 allows you to embed video and audio using the media web part which will be explored more later.

- Link Allows you to insert or edit a hyperlink within the text.
- Upload File You can upload a file into SharePoint and create a link to the item within the text.
- Reusable Content Allows you to add blocks of pre-defined HTML that is reusable across the site (when established).
- Web Part Allows you to add a webpart as desired. Additional details on web parts will be provided later in this guide.





SharePoint Ribbon - Page Tab

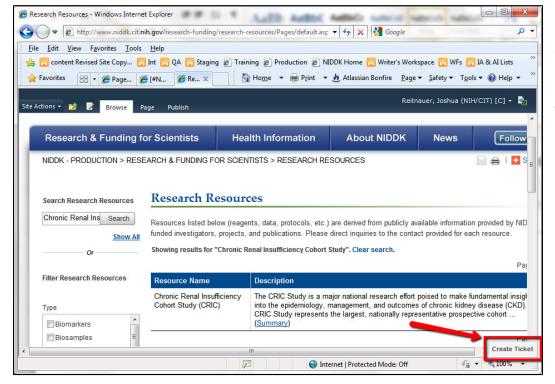


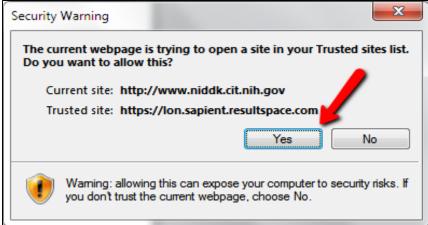
The "Page" tab offers settings for editing the properties of the current page displayed as well as the pages library. Features include:

- Save & Close Saves the current edits to the page and closes the page.
 - This option does not update and check-in the page for other content owners to mainipulate or prepare the page for publishing.
- Check In Saves the current page edits and will check-in the page for all content owners to see or to prepare the page for publishing.
 - o Clicking the down-menu under "Check In" provides the option to **Discard Checkout**, which deletes all current changes and returns the page back to its original state before being opened and manipulated.
- Edit Properties Allows you to edit and/or view additional metadata that might not be embedded in the page layout.
- Page History View version history and revert to an earlier version.
- Delete Page Delete the current page.
- E-mail a Link Opens an email to send a link to the current page.
- Preview Opens a dialogue to allow you to preview what the page will look like published.
- Page Layout Allows you to change the page layout to a different page template after the initial creation.
- Make Homepage Sets the current page as the splash page for the current site.
- Incoming Links Gives a list of all pages that have links pointing to this page (reference this page when considering changing the page URL).
- Draft Check Adds a red highlight around any items that are in draft mode which would prevent them from being visible to regular users.
- View All Pages Opens the pages library to view all pages.



7. Logging Defects and Page Edits (before launch)





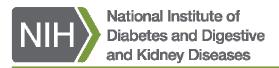
Browser Based Defect Entry

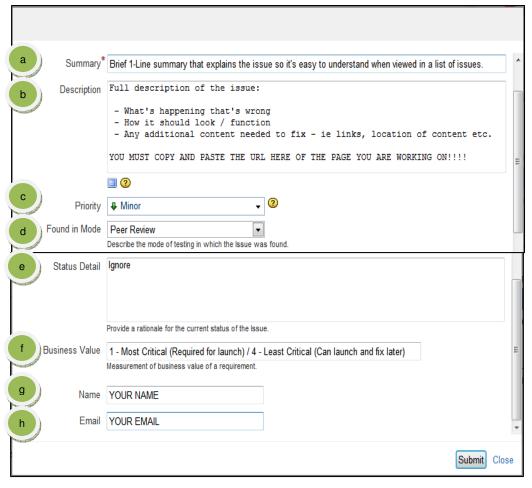
A quick-access defect entry tool has been built into the site and can be used with any browser you use to view the site. This tool will be available until the site launches and will not be hidden on published pages after launch. Instructions for defect logging will be sent to the team after the site launches. To log a defect:

 Click Create Ticket in the lower right corner of the browser window

2. If you get a "Trusted Sites" security warning, click **Yes** to continue and open the defect log window.







- 3. When the defect logging window opens, complete the fields as follows:
 - a. **Summary** Brief 1-Line summary that explains the issue so it's easy to understand when viewed in a list of issues.
 - b. **Description** Write a full description of the issue, including:
 - i. What's happening that's wrong
 - ii. How it should look / function
 - Any additional content needed to fix ie links, location of new or corrected content etc.
 - iv. YOU MUST COPY AND PASTE THE URL HERE OF THE PAGE YOU ARE WORKING ON! The tool does not capture this information and we can't find it once you log the issue.
 - c. Priority Please leave as "Minor".
 - i. Changing the priority makes it harder for us to find and group your issues in the log.
 - d. **Found in Mode** Please select "Peer Review". This flag is how we are tracking all of the OCPL and SEI defects in the list.
 - e. Status Detail you can ignore this field.
 - f. Business Value please rate the criticality of your issue and type just the number in this field based on the following:
 - i. 1 (Most Critical): Use this for issues that cause the page to break, won't allow users to continue their intended path or must be fixed before launch.
- ii. **2 (Major):** Use this for issues where a page or process doesn't necessarily break, but the item potentially displays an error message and must be fixed for launch.
- iii. 3 (Minor): Use this for issues that are highly important, but can be fixed up to and after launch as we continue to work through the defect list.
- iv. 4 (Least Critical): Use this mostly for cosmetic issues that are important for the accurate display of content, but are not as critical as items 1-3.
- g. Name Please type your name so we know who created the defect and can follow up with questions as necessary.
- h. Email Please type your email address so we can contact you with questions and updates as needed.
- 4. Click Submit to submit your entry, you will receive confirmation and the window will close automatically.

